

Practitioner's Docket No.: 1287.02**PATENTS****IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant:	Marshall R. Moore)	
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Serial No.:	09/682,168)	Examiner: Castellano, Stephen J.
)	
Filing Date:	07/21/2001)	Art Unit: 3727
)	
For:	Foam Insulated Fuel Tank)	

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Washington, D.C. 20231

EXHIBIT A

Claim 1 (Twice amended) An aboveground storage tank for flammable and combustible liquids having secondary containment capability, comprising:

an inner primary tank for storing the liquid;

an outer secondary tank encasing said inner primary tank defining [a substantially uniform] an interstitial area therebetween;

an insulating foam material disposed of in the [substantially uniform] interstitial area; and

a fire resistant polymer material sandwiched between the foam material and the outer secondary tank so that a fire resistant composite comprised of insulating foam and fire resistant polymer material encases the inner primary tank.

16. (Twice amended) An aboveground storage tank for flammable and combustible liquids having secondary containment capability, comprising:

an inner primary tank for storing the liquid wherein the inner primary tank is hot rolled carbon steel;

an outer secondary tank encasing the inner primary tank defining [a substantially uniform] an interstitial area therebetween wherein the secondary tank is hot rolled carbon steel;

an insulating foam material disposed of in the [substantially uniform] interstitial area wherein the foam material is a synthetic polymer;

a fire resistant polymer material sandwiched between the foam material and the outer secondary tank so that a fire resistant composite comprised of insulating foam and fire resistant polymer encases the primary tank wherein the fire resistant polymer is an aramid polymer fiber;

an interstitial leak sensor for monitoring leakage of the inner primary tank;

a first venting means for venting the inner primary tank;

a second venting means for venting the interstitial [space] area containing the fire resistant composite; and

a support means to form a base for a generator apparatus so that the generator is supported by the top surface of the fuel storage tank thereby reducing the space required for the generator apparatus.